

CLASSIFIED MESSAGE

TOP SECRET RUFF

UNIT : NPIC/LEG
EXT :
DATE :

ROUTING			
1		4	
2		5	
3		6	

P R O C E D U R E	DEFERRED	PRIORITY	INITIALS
	ROUTINE	OPERATIONAL IMMEDIATE	INITIALS

TO :
FROM : NPIC
CONF :
INFO :

OUT 70983

TO SEE ABOVE INFO CITE NPIC 9604
TOP SECRET RUFF.
A. SUPPLEMENTAL OAK NO. 18, MISSION 1111 COVERING
PERIOD 23 July -- 10 August 1970

COORDINATING OFFICERS

TOP SECRET RUFF

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FOR SUPPLEMENTAL OAK MESSAGES.

SECTION # 01

Y O P S E C R E T T T T T R U F F - TALENT-KEYHOLE CHANNELS
 OAK/2:NPIC SER:F40098 PROJ:KH MSN:1111 DTZ:700723Z700810Z
 THIS IS THE EIGHTEENTH OAK SUPPLEMENT REPORT ON MISSION 1111.
 FOR ADDITIONAL PREFACE DETAILS, SEE FIRST OAK SUPPLEMENT.
 PART I. MISSION HIGHLIGHTS NONE

PART II. SIGNIFICANT RESULTS
 A. PERISHABLE ITEMS NONE
 B. NEW ITEMS NONE
 C. CHANGE AND OB ITEMS

IT [REDACTED] ORZYSZ SAM SITE A14-2
 CTY:PL 534340N0220437E INT:FC CL W

URG:319016
 STA:OCC NAC

IT [REDACTED] WARSZAWA SAM SITE B04-2
 CTY:PL 522252N0211110E INT:FC CL W

URG:079038
 STA:OCC NAC

IT [REDACTED] WARSZAWA SAM SITE B09-2
 CTY:PL 521626N0212543E INT:FC CL W

URG:040020
 STA:OCC NAC

I [REDACTED] WARSZAWA SAM SITE B23-2
 CTY:PL 520624N0204622E INT:FC CL W

URG:696013
 STA:OCC NAC

IT [REDACTED] WARSZAWA SAM SITE B31-2
 CTY:PL 522130N0204406E INT:FC CL W

URG:119013
 STA:OCC NAC

IT [REDACTED] WARSZAWA SAM SITE C27-2
 CTY:PL 521211N0202106E INT:FC CL W

URG:115046
 STA:OCC NAC

IT [REDACTED] WARSZAWA SAM SITE C35-2
 CTY:PL 523433N0205004E INT:FC CL W

URG:115009
 STA:OCC NAC

IT [REDACTED] WARSZAWA SAM SUPPORT FACILITY 1
 CTY:PL 520402N0204033E INT:FC CL W

URG:062022

STATOPR NAC

11

WARSZAWA SAM SUPPORT FACILITY 2
CTY:PL 522256N0210546E INT:FC CL W

UR61091004
STATOPR NAC

25X1
25X1

25X1

SECTION # 02

Page Denied

BIYSK ROCKET MOTOR TEST FACILITY

CTY:UR 5229//N085077/E INT:6C CL W

UR6:445045

STA:OPR

RMK:CONSTRUCTION WAS CONTINUING IN THE AREA OF THE OFFSET

BUILDINGS

KAZAN CHEM - EXPL PLY LENIN 40

CTY:UR 554856N0490150E INT:6P SC P

SECTION # 03

UR6:550011

STA:OPR

RMK:A LONG, NARROW BUILDING WAS UNDER CONSTRUCTION IN THE SE

25X1

25X1

25X1

25X1

25X1

CORNER OF THE PLANT.

IT [REDACTED] AKHTYRKA MRBM COMPLEX
CTY:UR 581918N0345250E INT:

STA:UKN
RMK:LAUNCH SITES 1 AND 2 AND FIXED FIELD SITE 1 WERE
IDENTIFIED ONLY. NO SILO CONSTRUCTION OBSERVED IN VISIBLE
PORTIONS OF THE SEARCH AREA.

IT [REDACTED] BARANO-ORENBURGSKOYE MRBM COMPLEX
CTY:UR 441800N1312700E INT:

STA:UKN
RMK:THE COMPLEX WAS NOT VISIBLE. NO SILO CONSTRUCTION
OBSERVED IN VISIBLE PORTIONS OF THE SEARCH AREA.

IT [REDACTED] BORSHCHEV MRBM COMPLEX
CTY:UR 485228N0260600E INT:

STA:OPR NAC
RMK:ALL COMPONENTS OF THE COMPLEX WERE VISIBLE. ON BOTH
ERECTORS WERE ON THE LAUNCH PADS AT LAUNCH SITES
1 AND 2. MISSILES ON TRANSPORTERS WERE ON THREE PADS AT
LAUNCH SITE 1 ON BOTH SUPPORT VEHICLES WERE
ON ALL FOUR PADS AT LAUNCH SITE 2 ON BOTH DAYS. PROPELLANT
VEHICLES WERE PRESENT IN THE PROPELLANT STORAGE AREAS.

IT [REDACTED] BREST MRBM COMPLEX
CTY:UR 515015N0240140E INT:

STA:OPR
RMK:ALL COMPONENTS OF THE COMPLEX EXCEPT THE TRANSFER POINT
WERE DISCERNIBLE. AT LAUNCH SITE 1 A PROBABLE
MISSILE ON TRANSPORTER WAS BEING ALIGNED WITH THE NW ERECTOR.
ALL FOUR ERECTORS WERE VISIBLE. AT LAUNCH SITE 2 ON
A POSSIBLE MISSILE ON TRANSPORTER WAS IN FRONT OF THE
NORTH-CENTRAL MISSILE-READY BUILDING. EIGHT OXIDIZER
TRANSPORTERS, FOUR FUEL TRANSPORTERS, AND TWO POSSIBLE PRIME
MOVERS WERE ALSO OBSERVED IN THE PROPELLANT STORAGE AREA. THE
SMALL-ARMS FIRING RANGE NW OF THE SUPPORT AREA AT LAUNCH SITE
2 HAD BEEN ENLARGED. A SINGLE LINE WAS DISCERNIBLE DOWN THE
CENTER OF THE RANGE INTERCEPTED BY THREE PERPENDICULAR LINES,
EXTENDING TO EITHER SIDE OF THE CENTER, DIVIDING THE RANGE
INTO SEGMENTS. NO SILO CONSTRUCTION OBSERVED.

IT [REDACTED] BRODY MRBM COMPLEX
CTY:UR 501700N0250550E INT:

STATOPR NAC
RMK:ALL ELEMENTS OF THE COMPLEX EXCEPT FIXED FIELD SITE 3 WERE
OBSERVED. NO SILO CONSTRUCTION OBSERVED.

DISNA MRBM COMPLEX
CTY:UR 553530N0282030E INT:

STAT:UKN
RMK:ALL COMPONENTS OF THE COMPLEX WERE VISIBLE. THE NORMAL
COMPLEMENT OF ERECTORS AND PROPELLANT VEHICLES WAS VISIBLE AT
ALL THREE SITES. THE PROPELLANT VEHICLES AT LAUNCH SITE 3
WERE COUPLED TO PRIME MOVERS. UNIDENTIFIED ACTIVITY WAS
OBSERVED AT THE TRANSFER POINT ON NO SILO
CONSTRUCTION OBSERVED.

DROBOBYCH MRBM COMPLEX
CTY:UR 492300N0233900E INT:

STAT:OPR NAC
RMK:ONLY LAUNCH SITES 1 AND 3 WERE VISIBLE. POOR
INTERPRETABILITY PRECLUDED IDENTIFICATION OF EQUIPMENT. NO
SILO CONSTRUCTION OBSERVED.

KAMENETS-PODOLSKIY MRBM COMPLEX
CTY:UR 485250N0265100E INT:

STAT:UNP
RMK:ALL COMPONENTS OF THE COMPLEX WERE OBSERVED. BOTH LAUNCH
SITES 1 AND 2 WERE INACTIVE. OXIDIZER AND FUEL TANKS HAD BEEN
REMOVED FROM LAUNCH SITE 1.

KOROSTEN MRBM COMPLEX
CTY:UR 505230N0282430E INT:

STAT:OPR
RMK:ALL COMPONENTS OF THE COMPLEX WERE OBSERVED. A MISSILE
EXERCISE WAS OBSERVED AT LAUNCH SITE 1 ON THE SOUTHERN PAD ON
SIX OXIDIZER AND TWO FUEL TRANSPORTERS WERE VISIBLE
IN THE PROPELLANT STORAGE AREA. AND AT LEAST 20 VEHICLES WERE
IN THE MOTOR POOL. AT LAUNCH SITE 2 A MISSILE ON

SECTION # 04

TRANSPORTER WAS ALIGNED WITH THE ERECTOR ON THE SOUTH-CENTRAL
PAD. EIGHT OXIDIZER TRANSPORTERS WERE ALSO VISIBLE.

KURGANCHA MRBM COMPLEX
CTY:UR 393730N0655530E INT:

STATOPR NAC
RMK: ALL ELEMENTS OF THE COMPLEX WERE OBSERVED. ERECTORS WERE
PRESENT ON EACH LAUNCH PAD AT THE TWO SOFT SITES. NO SILO
CONSTRUCTION OBSERVED.

IT [REDACTED] LUTSK MRBM COMPLEX
CTY:UR 504825N0250350E INT:

STATOPR NAC
RMK: ALL COMPONENTS OF THE COMPLEX WERE DISCERNIBLE. FOUR
ERECTORS AND EIGHT OXIDIZER TRANSPORTERS WERE VISIBLE AT BOTH
LAUNCH SITES 1 AND 2. FOUR FUEL TRANSPORTERS WERE ALSO
VISIBLE AT LAUNCH SITE 1. NO SILO CONSTRUCTION OBSERVED.

IT [REDACTED] MAYKOP MRBM COMPLEX
CTY:UR 442840N0395710E INT:

STATOPR NAC
RMK: ALL COMPONENTS OF THE COMPLEX WERE VISIBLE. THREE
POSSIBLE MISSILES WERE OBSERVED AT LAUNCH SITE 1, TWO IN FRONT
OF THE SOUTHERN AND ONE IN FRONT OF THE NORTH-CENTRAL
MISSILE-READY BUILDINGS. SOME UNIDENTIFIED ACTIVITY AND
POSSIBLE VEHICLES WERE VISIBLE AT LAUNCH SITE 2. THE
SOUTHEASTERN SILO DOOR WAS OPEN AND THE NORTHEASTERN SILO DOOR
WAS POSSIBLY OPEN. FOUR ERECTORS AND FIVE PROPELLANT
TRANSPORTERS WERE ALSO VISIBLE AT LAUNCH SITE 1. NO SILO
CONSTRUCTION OBSERVED.

IT [REDACTED] NADVORNAYA MRBM COMPLEX
CTY:UR 483840N0244540E INT:

STATOPR NAC
RMK: ALL COMPONENTS OF THE COMPLEX WERE OBSERVED. [REDACTED]
TWO POSSIBLE MISSILES, FOUR ERECTORS, FOUR PROBABLE FUEL
TRANSPORTERS, AND EIGHT PROBABLE OXIDIZER TRANSPORTERS WERE AT
LAUNCH SITE 1, AND ONE POSSIBLE SS-4 MISSILE, FOUR ERECTORS,
FOUR PROBABLE FUEL TRANSPORTERS, AND EIGHT PROBABLE OXIDIZER
TRANSPORTERS WERE AT LAUNCH SITE 2. NO SILO CONSTRUCTION
OBSERVED.

IT [REDACTED] OSTROG MRBM COMPLEX
CTY:UR 501540N0264300E INT:

STATOPR
RMK: ALL COMPONENTS OF THE COMPLEX WERE VISIBLE. ON [REDACTED] AT
LAUNCH SITE 1, AT LEAST TWO ERECTORS, SIX PROBABLE OXIDIZER
TRANSPORTERS, AND ONE PROBABLE FUEL TRANSPORTER WERE OBSERVED.
AT LAUNCH SITE 2, A PROBABLE SS-4 MISSILE WAS ATTACHED TO THE
ERECTOR ON THE SW LAUNCH PAD. FOUR ERECTORS, EIGHT PROBABLE
OXIDIZER TRANSPORTERS, AND THREE PROBABLE FUEL TRANSPORTERS
WERE OBSERVED. ON [REDACTED] AT LAUNCH SITE 1, UNIDENTIFIED
ACTIVITY WAS VISIBLE ON THE NORTHEASTERN LAUNCH PAD. AT
LAUNCH SITE 2, A POSSIBLE MISSILE EXERCISE WAS IN PROGRESS ON

THE NORTH-CENTRAL PAD. A SMALL-ARMS FIRING RANGE HAD BEEN ADDED AT LAUNCH SITE 2 JUST SOUTH OF THE PROPELLANT STORAGE AREA.

OSTROV MRBM COMPLEX
CTY:UR 573410N0281240E INT:

STA:OPR NAC
RMK:ALL COMPONENTS OF THE COMPLEX WERE OBSERVED. ERECTORS AND PROPELLANT TRANSPORTERS WERE VISIBLE AT LAUNCH SITES 1 AND 2. UNIDENTIFIED ACTIVITY AND EQUIPMENT WERE OBSERVED IN THE TRANSFER POINT. NO SILO CONSTRUCTION OBSERVED.

PINSK MRBM COMPLEX
CTY:UR 521140N0254240E INT:

STA:OPR
RMK:ONLY PARTS OF LAUNCH SITES 1 AND 2 WERE DISCERNIBLE. FOUR ERECTORS AND TWO OXIDIZER TRANSPORTERS WERE VISIBLE AT LAUNCH SITE 1. ONE ERECTOR AND EIGHT OXIDIZER TRANSPORTERS WERE OBSERVED AT LAUNCH SITE 2. NO SILO CONSTRUCTION OBSERVED.

POLOTSK MRBM COMPLEX
CTY:UR 552300N0203900E INT:

STA:OPR NAC
RMK:ALL COMPONENTS OF THE COMPLEX WERE VISIBLE. FOUR ERECTORS AND THE USUAL NUMBER OF PROPELLANT VEHICLES WERE OBSERVED AT BOTH LAUNCH SITES.

PRUZHANY MRBM COMPLEX
CTY:UR 523140N0240010E INT:

STA:UKN
RMK:THE COMPLEX WAS NOT OBSERVED. NO SILO CONSTRUCTION OBSERVED IN VISIBLE PORTIONS OF THE SEARCH AREA.

SECTION # 05

RAKVERE MRBM COMPLEX
CTY:UR 591000N0262340E INT:

STA:OPR
RMK:ALL COMPONENTS OF THE COMPLEX WERE OBSERVED. TEN OXIDIZER TRANSPORTERS AND FIVE FUEL TRANSPORTERS WERE OBSERVED AT LAUNCH SITE 1. A NORMAL COMPLEMENT OF EQUIPMENT WAS VISIBLE AT LAUNCH SITE 2. NEW BUILDINGS AND EXCAVATIONS WERE SEEN AT FIXED FIELD SITE 2. NO SILO CONSTRUCTION OBSERVED.

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

IT [REDACTED] RUZHANY MRBM COMPLEX
CTY:UR 524850N0244350E INT:

STAIUKN
RMK:THE COMPLEX WAS NOT OBSERVED. NO SILO CONSTRUCTION
OBSERVED IN VISIBLE PORTIONS OF THE SEARCH AREA.

IT [REDACTED] SLONIM MRBM COMPLEX
CTY:UR 525480N0252110E INT:

STAIUKN
RMK:THE COMPLEX WAS NOT OBSERVED. NO SILO CONSTRUCTION
OBSERVED IN VISIBLE PORTIONS OF THE SEARCH AREA.

IT [REDACTED] SOKAL MRBM COMPLEX
CTY:UR 502450N0242020E INT:

STAIUKN
RMK:THE COMPLEX WAS NOT VISIBLE. NO SILO CONSTRUCTION
OBSERVED IN VISIBLE PORTIONS OF THE SEARCH AREA.

IT [REDACTED] TEYKOVO ICBM COMPLEX
CTY:UR 565540N0403020E INT:

STAIOPR
RMK:ALL KNOWN SS-7 AND SS-11 COMPONENTS OF THE COMPLEX WERE
OBSERVED. ON [REDACTED] AT LAUNCH SITE 328, THREE UNIDENTIFIED
VEHICLES WERE OBSERVED ON THE ACCESS APRON AND APPROXIMATELY
11 VAN TRAILERS WERE OBSERVED OUTSIDE THE SECURITY FENCE. ON
[REDACTED] AT LAUNCH SITE 298, FIVE UNIDENTIFIED VEHICLES WERE
OBSERVED ON THE ACCESS APRON. ON [REDACTED] AT LAUNCH SITE 5, AN
SS-7 MISSILE WAS ERECTED ON THE RIGHT LAUNCH PAD AND TWO
UNIDENTIFIED VEHICLES WERE OBSERVED

IT [REDACTED] UMAN MRBM COMPLEX
CTY:UR 485680N0302620E INT:

STAIOPR NAC
RMK:ALL ELEMENTS OF THE COMPLEX WERE OBSERVED. LAUNCH SITE 1
REMAINED ABANDONED. NO ACTIVITY WAS OBSERVED AT LAUNCH SITE
2. AT LAUNCH SITE 3, AT LEAST ONE VEHICLE WAS OBSERVED IN THE
MOTOR POOL, AND AT THE RAIL-TO-ROAD TRANSFER POINT, TWO
PROBABLE RAIL CARS WERE OBSERVED

25X1

25X1
25X1

25X1
25X1

25X1
25X1

25X1

25X1
25X1

25X1
25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

VOSHRAR-OLA ICBM COMPLEX
CTY:UR 563430N0481030E INT:

STATOPR

RMKIAL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED.
POSSIBLE LAUNCH SITE 79H AND PROBABLE LAUNCH SITE 81H ARE NOW
CONFIRMED, MAKING A TOTAL OF 65 SS-13 LAUNCH SITES. LAUNCH
SITES 34C, 36C, 37D, 41D, 42D, 44D, 47C, 54C, AND 55C ARE NOW
COMPLETE. LAUNCH SITES 38D, 39D, 43D, 49C, AND 51D-53D WERE
IN LATE STAGES OF CONSTRUCTION. LAUNCH SITES 64F, 65E, 67F,
72E, 73E, 74F, 75F, AND 76E WERE IN MIDSTAGES OF CONSTRUCTION.

ACTIVITY AT THE COMPLEX SUPPORT FACILITIES AND THE
RAIL-TO-ROAD TRANSFER POINT REMAINED AT A CONSTANT LEVEL.
ROLLING STOCK IN THE RAILHEAD AND STORAGE AREA RANGED FROM A
LOW COUNT OF APPROXIMATELY 15 PIECES TO A HIGH OF 30, WHILE
APPROXIMATELY 250 VEHICLES WERE PRESENT THROUGHOUT THE
COMPLEX. FOUR SS-13 SILO LOADERS AND THREE-TO-FIVE MISSILE
RAIL CARS WERE OBSERVED IN THE RAIL-TO-ROAD TRANSFER POINT.
VEHICLES AND PIECES OF EQUIPMENT RANGED FROM A LOW OF THREE TO
A HIGH OF 14. AN ERECTED SS-7 MISSILE WAS OBSERVED AT LAUNCH
SITE 4.

AT LEAST ONE SS-7 MISSILE ON ITS
TRANSPORTER WAS OBSERVED AT EACH SS-7 SITE EXCEPT LAUNCH SITE
2.

MOSCOW/LYUBERTSY AFLD
CTY:UR 554105N0375120E INT:FC CL W

UR01047030
STATOPR NAC

SECTION # 06

OBJ -- MIL AREA
3 POSS HOOK/HARKE
6 MEDIUM HELICOPTERS
-- KANOV AREA
7 SMALL HELICOPTERS AT LEAST
-- REPAIR - MAINTENANCE AREA
1 BADGER
1 BEAGLE
2 CAT/CUB
4 CRATE
1 HOOK/HARKE
3 SMALL HELICOPTERS

-- MIL AREA
 4 MEDIUM HELICOPTERS
 7 SMALL HELICOPTERS
 -- KAMOV AREA
 6 SMALL HELICOPTERS
 -- REPAIR - MAINTENANCE
 1 BADGER
 1 BEAGLE
 3 CAT/CUB
 4 CRATE
 1 HOOK/HARKE
 1 SMALL STRAIGHT-WING
 -- MIL AREA
 8 HOOK/HARKE
 5 MEDIUM HELICOPTERS
 -- KAMOV AREA
 5 SMALL HELICOPTERS DAT LEAST
 -- REPAIR - MAINTENANCE AREA
 1 BADGER
 1 BEAGLE
 2 CAT/CUB
 5 CRATE
 1 POSS COKE
 1 HOOK/HARKE
 1 SMALL STRAIGHT-WING
 5 SMALL HELICOPTERS DAT LEAST

25X1

25X1

25X1

25X1

25X1

25X1

IT KAPUSTIN YAR SAM TRACKING FAC 18
 CTY:UR 485748N0461540E INT:PC HA W

25X1

25X1

URG1696030
 STA:OPR NAC
 RMK:ALL FOUR RADAR HARDSTANDS WERE OCCUPIED.

IT CHERNYAKHOVSK SAM SITE B16-2
 CTY:UR 542452N0220211E INT:PC CL W

25X1

25X1

URG1505005
 STA:OCC NAC

IT CHERNYAKHOVSK SAM SITE B16-3
 CTY:UR 542439N0220205E INT:PC SC P

25X1

25X1

URG1504006
 STA:OCC NAC
 RMK:ONLY TWO OF THE LAUNCH POSITIONS AND THE GUIDANCE AREA
 WERE COVERED.

IT CHERNYAKHOVSK SAM SITE B21-2
 CTY:UR 542015N0213549E INT:PC CL W

25X1

25X1

URG1530034
 STA:OCC NAC

IT [REDACTED] CHERNYAKHOVSK SAM SITE B21-3
CTY:UR 542812N0213532E INT:FC CL W

URG:1538035
STA:OCC NAC

25X1
25X1

IT [REDACTED] BRODNO SAM SITE A29-2
CTY:UR 534244N0233921E INT:FC CL W

URG:1158024
STA:OCC NAC

25X1
25X1

IT [REDACTED] JONAVA SAM SITE A15-2
CTY:UR 558117N0242138E INT:FC CL W

URG:1441848
STA:OCC NAC

25X1
25X1

IT [REDACTED] KALININGRAD SAM SITE A12-2
CTY:UR 544842N023832E INT:FC CL W

URG:691819
STA:OCC NAC

25X1
25X1

IT [REDACTED] KALININGRAD SAM SITE A33-3
CTY:UR 544620N0282438E INT:FC CL W

URG:738033
STA:OCC NAC

25X1
25X1

IT [REDACTED] KALININGRAD SAM SITE B11-3
CTY:UR 544882N0285515E INT:FC HA W

URG:668828
STA:OCC NAC

25X1
25X1

IT [REDACTED] KALININGRAD SAM SITE B16-3

25X1
25X1

SECTION # 07

CTY:UR 543228N0283638E INT:FC CL W

URG:1669844
STA:OCC NAC

25X1

IT [REDACTED] KALININGRAD SAM SITE C08A-2
CTY:UR 545843N0218636E INT:FC CL W

URG:1689819
STA:OCC NAC

25X1
25X1

IT [REDACTED] KALININGRAD SAM SITE C14-2
CTY:UR 542522N0285931E INT:FC CL W

URG:1621849
STA:OCC NAC

25X1
25X1

IT [REDACTED] KAPUSTIN YAR SAM FIRING RANGE

25X1
25X1

F [REDACTED] CTY:UR 484818N0454409E INT:FC HA W

URG:035018

STA:OPR

RMK:THE ENTIRE SAM LAUNCH COMPLEX WAS COVERED ON GENERALLY
HAZY STEREO PHOTOGRAPHY. THE AREA SURROUNDING THE NEW
RANGEHEAD ELECTRONICS FACILITY CONTINUED TO BE IMPROVED.
EXTENSIVE EARTH SCARS WERE OBSERVED ON THE ACCESS ROAD AND IN
THE AREA IMMEDIATELY NE OF THE RADAR MOUNDS. THREE OF THE
FIVE RADAR MOUNDS APPEARED TO BE OCCUPIED. A NEW ROAD HAD
BEEN CONSTRUCTED BETWEEN THE PRECISION TRACKING RADAR FACILITY
AND SAM TRAINING SITE A. ALL OF THE MAJOR RANGE COMPONENTS
WERE INTACT AND NO OTHER CHANGES WERE APPARENT.

IT [REDACTED] KAUNAS SAM SITE A19-3
CTY:UR 544830N0235340E INT:FC CL W

URG:427052

STA:OCC NAC

IT [REDACTED] KAZAN SAM COMPLEX B06-5
CTY:UR 555448N0492430E INT:FC CL W

URG:580041

STA:UCO

RMK:CONSTRUCTION PROGRESS WAS EVIDENT AT LAUNCH SITES A AND B
AND AT THE TRACKING AND GUIDANCE FACILITY. DOLLY TRACKS OR
TRACK BEDS HAVE BEEN INSTALLED AT FOUR POSITIONS AT SITE A.
NO LAUNCHERS HAVE BEEN INSTALLED. THE SITE SERVICE ROAD AT
SITE B HAS BEEN GRADED, BUT CONSTRUCTION OF THE LAUNCH
POSITIONS REMAINED IN THE VERY EARLY STAGE. NO CHANGES WERE
EVIDENT AT SITE C. ONLY TREE CLEARING FOR THE SITE SERVICE
ROAD HAS BEEN ACCOMPLISHED. IN THE TRACKING AND GUIDANCE
FACILITY, ONLY RADAR MOUNDS A AND B WERE UNDER CONSTRUCTION.
ONLY TREE CLEARANCE FOR RADAR MOUND C WAS EVIDENT.
CONSTRUCTION HAS NOT STARTED ON THE MISSILE HANDLING OR
SUPPORT FACILITY OR THE AIR WARNING RADAR FACILITY.

IT [REDACTED] KEDAINIAI SAM SITE A01-2
CTY:UR 551910N0235903E INT:FC CL W

URG:553006

STA:OCC NAC

IT [REDACTED] LENINGRAD SAM TNG FAC C21-5
CTY:UR 593234N0294740E INT:FC HA W

URG:301020

STA:OCC NAC

LENINGRAD SAM TRAINING FACILITY C08-5
CTY:UR 600702N0310023E INT:PC CL W

URG:1659035
STA:OCC NAC

LIDA MRBM COMPLEX SAM SITE C29-2
CTY:UR 535834N0244830E INT:FC HA W

URG:118046
STA:OCC NAC

LIDA MRBM COMPLEX SAM SITE C29-3
CTY:UR 535856N0244811E INT:FC HA W

URG:119046
STA:OCC NAC

MARIJANPOLE SAM SITE A16-2
CTY:UR 542844N0232403E INT:FC CL W

URG:385034
STA:OCC NAC

RASEINIAI SAM SITE A01-2
CTY:UR 552726N0230836E INT:FC CL W

URG:656011
STA:OCC NAC

TAURAGE SAM SITE B04-2
CTY:UR 552606N0222950E INT:FC CL W

URG:1701012

SECTION W 08

STA:OCC NAC

VERKH-NEYVINSKIY SAM SITE B24-2
CTY:UR 570830N0594932E INT:FC HA P

URG:1270049
STA:OCC NAC

RMK:THE SITE WAS PROBABLY OCCUPIED.

VILNIUS SAM SITE A26-2
CTY:UR 543803N0250154E INT:FC CL W

URG:1260005
STA:OCC NAC

BERDICHEV MISSILE SUPPORT FACILITY
CTY:UR 495640N0281752E INT:FC CL W

URG:1678008
STA:OCC NAC

RMK:SMALL SCALE PRECLUDES IDENTIFICATION OF EQUIPMENT.

BOBROVSKIY MISSILE SUPPORT FACILITY
CTY:UR 564841N0510449E INT:PC CL OLV

URG1758019

STATOPR NAC

RMK: NO SIGNIFICANT CHANGE WAS OBSERVED IN THE EQUIPMENT COUNT.

BLAZOV MISSILE SUPPORT FACILITY
CTY:UR 575136N0531635E INT:PP SC P

URG1247047

STATOPR NAC

RMK: NO SIGNIFICANT CHANGE WAS OBSERVED IN THE EQUIPMENT COUNT.

SUROVATIKHA MISSILE SUPPORT FACILITY
CTY:UR 554317N0435223E INT:PC CL W

URG1109054

STATOCC NAC

RMK: THE QUANTITY OF STORED EQUIPMENT APPEARED TO BE UNCHANGED FROM PREVIOUS MISSIONS. THE NUMBER OF RAIL CARS APPEARED SOMEWHAT LESS THAN THAT PREVIOUSLY OBSERVED.

TOROPETS MISSILE SUPPORT FACILITY
CTY:UR 562139N0313840E INT:FC CL W

URG1494012

STATOCC NAC

RMK: NO SIGNIFICANT CHANGE WAS OBSERVED IN THE AMOUNT OF EQUIPMENT.

KALININGRAD SAM SUPPORT FACILITY 2
CTY:UR 543854N0210638E INT:FC CL W

URG1645005

STATOPR NAC

KAUNAS SAM SUPPORT FACILITY
CTY:UR 545142N0240000E INT:FC CL W

URG1432027

STATOPR NAC

KOVYLKINO SAM DEPOT
CTY:UR 535950N0434920E INT:FC SC HAP

URG1417020

STATOPR NAC

SHCHUCHIN SAM SUPPORT FACILITY
CTY:UR 533510N0245900E INT:FC CL W

URG1417020

STATOPR NAC

UR61022832
STA:OPR NAC

11 [REDACTED] VILNIUS SAM SUPPORT FACILITY
CTY:UR 543923N0251510E INT:FC CL W

UR610252016
STA:OPR NAC

D. BONUS ITEMS NONE
E. DAMAGE ASSESSMENT NONE

PART III. OTHER RESULTS

A. ADDITIONAL ITEMS

A THE FOLLOWING TARGETS REFLECT NO APPARENT CHANGE IN FACILITY
AND/OR NO ORDER OF BATTLE IS DISCERNIBLE DUE TO LIMITING
CONDITIONS OF THE PHOTOGRAPHIC COVERAGE AND/OR CONCEALMENT
POSSIBILITIES AT THE REPORTED TARGETS

1 [REDACTED] YURGA ARMAMENT PLANT 75
CTY:UR 554410N08045414E INT:PP SC B

UR61061045
STA:OPR NAC

11 [REDACTED] YOSHKAR-OLA OPTICAL PLANT
CTY:UR 563815N0475235E INT:6C CL W

UR61380007
STA:OPR NAC

SECTION # 09

11 [REDACTED] MOSKVA MISSILE ASSOCIATED INSTALLATION
CTY:UR 551145N0363725E INT:FC CL W

UR61546000
STA:COM NAC
MIS:NONE DISCERNIBLE

11 [REDACTED] DRISSA SAM SITE A21-2

25X1
25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

UR61321019
STAIUNP NAC

CTY:UR 554540N0275529E INT:FC CL W

25X1

IY KALININGRAD SAM SITE B21-2
CTY:UR 543239N0201911E INT:FC CL W

25X1
25X1

UR61692037
STAIUNP NAC

IY KALININGRAD SAM SITE C08-2
CTY:UR 545000N0210741E INT:FC CL W

25X1
25X1

UR61685019
STAIUNP NAC

IY KALININGRAD SAM SITE C11-3
CTY:UR 543751N0210244E INT:FC CL W

25X1
25X1

UR61648018
STAIUNP NAC

IY KALININGRAD SAM SITE C13-3
CTY:UR 542810N0205940E INT:FC CL W

25X1
25X1

UR61606011
STAIUNP NAC

IY Leningrad SAM SITE C35A-2
CTY:UR 601620N0301010E INT:FC CL W

25X1
25X1

UR61500040
STAIUKN NAC

IY LIDA MRBM COMPLEX SAM SITE A29-2
CTY:UR 535400N0251400E INT:FC CL W

25X1

UR61066040
STAIUNP NAC

IY LYSVA SAM SITE A25-2
CTY:UR 500140N0573304E INT:FC CL W

25X1
25X1

UR61478036
STAIUNP NAC

IY NIZHNYAYA TURA SAM SITE B21-2
CTY:UR 502759N0594023E INT:FC CL W

25X1
25X1

UR61303016
STAIUNP NAC

IY POLESSK SAM SITE A17A-3
CTY:UR 545030N0210648E INT:FC CL W

25X1
25X1

UR61680019
STAIUNP NAC

I [REDACTED] SHCHUCHIN SAM SITE A26-2
CTY:UR 533552N0243912E INT:PC HA W

URG:049034
STAIUKN NAC

IT [REDACTED] SHCHUCHIN SAM SITE A27-3
CTY:UR 533557N0243832E INT:PC HA W

URG:049039
STAIUKN NAC

IT [REDACTED] VOLKOVYSK SAM SITE A34-2
CTY:UR 531809N0242130E INT:PC HA W

URG:034010
STAIUKN NAC

IT [REDACTED] VOLKOVYSK SAM SITE A34-3
CTY:UR 531828N0242107E INT:PC HA W

URG:035010
STAIUKN NAC

IT [REDACTED] GAYSIN SSM TRAINING FACILITY
CTY:UR 484045N0292411E INT:FC CL W

SECTION # 10

URG:310019
STAIUKN
RMK:NO ACTIVITY WAS OBSERVED ON 2 AUGUST.
MIS:NONE DISCERNIBLE

B. IDENTIFICATION ONLY

I [REDACTED] POZNAN SAM SITE A03-2
CTY:PL 523215N0170213E INT:PC HA W

IT [REDACTED] POZNAN SAM SITE A16-2
CTY:PL 521512N0170205E INT:PP HC P

IT [REDACTED] POZNAN SAM SITE B33-2
CTY:PL 523432N0164417E INT:PP HC P

IT [REDACTED] WARSZAWA SAM SITE B16-2
CTY:PL 520101N0211018E INT:PC HA W

IT [REDACTED] WARSZAWA SAM SITE C19-2
CTY:PL 515357N0205524E INT:PC HA W

IT [REDACTED] KALININGRAD SAM SITE B02-2
CTY:UR 545314N0203332E INT:PC HA W

IT	KALININGRAD SAM SITE B02-3	CTY:UR 545328N0203346E INT:PC HA W
IT	KALININGRAD SAM SITE B21-3	CTY:UR 542723N0201625E INT:PC HA W
IT	KALININGRAD SAM SITE B20-2	CTY:UR 544346N0195736E INT:PC HA W
IT	KALININGRAD SAM SITE C26-2	CTY:UR 543509N0194939E INT:PC HA W
IT	KALININGRAD SAM SITE C27-3	CTY:UR 543951N0195400E INT:PC HA W
IT	KALININGRAD SAM TRAINING FAC A06A-2	CTY:UR 544428N0203250E INT:PC CL W
IT	NAZAROV SAM COMPLEX A04-5	CTY:UR 560710N0903315E INT:PC CL W
IT	SOVETSK MRBN COMPLEX SAM SITE A07-2	CTY:UR 550055N0213752E INT:PP HC P
IT	KALININGRAD SAM SUPPORT FACILITY 1	CTY:UR 544444N0200420E INT:PC HA W
IT	KALININGRAD SA-3 SAM ASSEMBLY FACILITY	CTY:UR 544450N0200420E INT:PC HA W

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1